



Polynomial Expansion

Name: _____

Date: _____ Score: _____

$$(2x - 2)(x^2 - 2x + 5) + (5x - 6)(3x - 3)$$

$$(2x^2 + 6x - 3)(4x + 3) - 5 \times 2x - 3$$

$$(2x - 5)(3x - 5)(6x - 2)$$

$$4x + (4 + 5x)(4x - 2)(5x + 6)$$

$$(4x - 2)(4x^2 + 6x - 5) + (3x - 6)(4x + 2)$$

$$(4x^2 - 6x - 6)(x - 4) + 4 \times 4x - 1$$

$$(4x^2 - x + 3)(3x + 1) + 1x + 1$$

$$3x - (2 + 4x)(5x - 6)(2x + 1)$$

$$3x - (5 + 2x)(2x - 4)(6x - 1)$$

$$(x + 4)(6x^2 - 3x + 6) + (4x + 4)(2x + 5)$$